Dispex® Ultra PX 4575

VOC-free, dispersing agent for water-based systems with benchmark performance in inorganic pigments

Application:

Dispex® Ultra PX 4575 utilizes Controlled Free Radical Polymerization (CFRP) technology to achieve optimal performance with inorganic pigments. This innovative dispersing agent is ideal for colorants and is also effective for direct grinds in primers, gloss, and semi-gloss paints, as well as in systems where polyacrylic acid dispersing agents are less desirable.

Sustainability Highlights:

- VOC-free acc. to EU 2004/42 1 method
- APEO-free
- Low odor
- Compliant with the European Ecolabel for "indoor paints and varnishes" 2009/544/EC and for "outdoor paints and varnishes" 2009/543/EC

Performance Highlights:

- Benchmark performance for transparent iron oxides, TiO2 and other inorganic pigments
- Excellent Rheology control of pigment concentrate
- Broad compatibility towards different resin systems for both industrial and architectural applications
- Ideal for high performance coating requiring excellent film performance

Characteristic Values:

	Dispex® Ultra PX 4575
Appearance:	Clear, slightly hazy, yellowish liquid
Amine value [mg KOH/g]:	~ 20
VOC [ppm]:	750 (< 0.1 acc. to EU 2004/42 b.p. > 250°C)
Solids [%]:	~ 40
Color:	≤ 9

BASF
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